Christos Rossios

List of Publications by Year in descending order

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22 papers	1,750 citations	430874 18 h-index	677142 22 g-index
22 all docs	22 docs citations	22 times ranked	2923 citing authors

#	Article	IF	Citations
1	U-BIOPRED clinical adult asthma clusters linked to a subset of sputum omics. Journal of Allergy and Clinical Immunology, 2017, 139, 1797-1807.	2.9	236
2	Application of â€™omics technologies to biomarker discovery in inflammatory lung diseases. European Respiratory Journal, 2013, 42, 802-825.	6.7	234
3	A protein deacetylase SIRT1 is a negative regulator of metalloproteinaseâ€9. FASEB Journal, 2009, 23, 2810-2819.	0.5	205
4	Transcriptome analysis shows activation of circulating CD8+ T cells in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2012, 129, 95-103.	2.9	173
5	Sputum transcriptomics reveal upregulation of IL-1 receptor family members in patients with severe asthma. Journal of Allergy and Clinical Immunology, 2018, 141, 560-570.	2.9	166
6	A Transcriptome-driven Analysis of Epithelial Brushings and Bronchial Biopsies to Define Asthma Phenotypes in U-BIOPRED. American Journal of Respiratory and Critical Care Medicine, 2017, 195, 443-455.	5.6	165
7	A Novel Macrolide Solithromycin Exerts Superior Anti-inflammatory Effect via NF-Î²B Inhibition. Journal of Pharmacology and Experimental Therapeutics, 2013, 345, 76-84.	2.5	100
8	IL-17â€“high asthma with features of a psoriasis immunophenotype. Journal of Allergy and Clinical Immunology, 2019, 144, 1198-1213.	2.9	80
9	Sputum proteomics and airway cell transcripts of current and ex-smokers with severe asthma in U-BIOPRED: an exploratory analysis. European Respiratory Journal, 2018, 51, 1702173.	6.7	67
10	Stratification of asthma phenotypes by airway proteomic signatures. Journal of Allergy and Clinical Immunology, 2019, 144, 70-82.	2.9	59
11	Long-acting fluticasone furoate has a superior pharmacological profile to fluticasone propionate in human respiratory cells. European Journal of Pharmacology, 2011, 670, 244-251.	3.5	57
12	Inactivation, Clearance, and Functional Effects of Lung-Instilled Short and Long Silver Nanowires in Rats. ACS Nano, 2017, 11, 2652-2664.	14.6	30
13	Association of Differential Mast Cell Activation with Granulocytic Inflammation in Severe Asthma. American Journal of Respiratory and Critical Care Medicine, 2022, 205, 397-411.	5.6	30
14	Sputum-to-serum hydrogen sulfide ratio in COPD. Thorax, 2014, 69, 903-909.	5.6	26
15	The role of endosomal toll-like receptors in asthma. European Journal of Pharmacology, 2017, 808, 14-20.	3.5	24
16	Glucose regulation of CDK7, a putative thiol related gene, in experimental diabetic nephropathy. Biochemical and Biophysical Research Communications, 2007, 357, 237-244.	2.1	23
17	Can We Delay the Accelerated Lung Aging in COPD? Anti-Aging Molecules and Interventions. Current Drug Targets, 2013, 14, 149-157.	2.1	22
18	Glycogen synthase kinase-3Î² modulation of glucocorticoid responsiveness in COPD. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2015, 309, L1112-L1123.	2.9	21

#	Article	IF	Citations
19	Clinical and transcriptomic features of persistent exacerbationâ€prone severe asthma in Uâ€BIOPRED cohort. Clinical and Translational Medicine, 2022, 12, e816.	4.0	11
20	Impaired innate immune gene profiling in airway smooth muscle cells from chronic cough patients. Bioscience Reports, 2017, 37, .	2.4	9
21	Inhaled corticosteroids reduce senescence in endothelial progenitor cells from patients with COPD. Thorax, 2022, 77, 616-620.	5.6	8
22	FN3K expression in COPD: a potential comorbidity factor for cardiovascular disease. BMJ Open Respiratory Research, 2020, 7, e000714.	3.0	4